

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 09:43
 Operator : YP/AJ
 Sample : PB151598BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 11:15:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.630	64833868	22781744	20.704	20.199
2)	SA Decachlor...	10.258	8.658	51275672	22262036	23.692	22.736
Target Compounds							
3)	L1 AR-1016-1	5.617	0.000	188009	0	1.968	N.D. #
4)	L1 AR-1016-2	5.631	0.000	114326	0	0.801	N.D. #
5)	L1 AR-1016-3	5.680	0.000	336787	0	3.712	N.D. #
6)	L1 AR-1016-4	5.796	0.000	16190	0	0.239	N.D. #
7)	L1 AR-1016-5	6.097	0.000	216747	0	2.895	N.D. #
8)	L2 AR-1221-1	4.632	0.000	321272	0	7.948	N.D. #
9)	L2 AR-1221-2	4.732	3.928	940456	401233	31.033	36.741
10)	L2 AR-1221-3	4.809	0.000	124574	0	1.363	N.D. #
11)	L3 AR-1232-1	4.809	0.000	124574	0	1.706	N.D. #
12)	L3 AR-1232-2	5.334	0.000	77117	0	2.145	N.D. #
13)	L3 AR-1232-3	5.631	0.000	114326	0	1.746	N.D. #
14)	L3 AR-1232-4	5.796	0.000	16190	0	0.529	N.D. #
15)	L3 AR-1232-5	5.894	0.000	69605	0	2.508	N.D. #
16)	L4 AR-1242-1	5.617	0.000	188009	0	2.294	N.D. #
17)	L4 AR-1242-2	5.631	0.000	114326	0	0.953	N.D. #
18)	L4 AR-1242-3	5.680	0.000	336787	0	4.388	N.D. #
19)	L4 AR-1242-4	5.796	0.000	16190	0	0.283	N.D. #
20)	L4 AR-1242-5	6.547	0.000	382915	0	6.128	N.D. #
21)	L5 AR-1248-1	5.617	0.000	188009	0	3.024	N.D. #
22)	L5 AR-1248-2	5.894	0.000	69605	0	0.729	N.D. #
23)	L5 AR-1248-3	6.097	0.000	216747	0	2.083	N.D. #
24)	L5 AR-1248-4	6.491	0.000	571487	0	5.612	N.D. #
25)	L5 AR-1248-5	6.547	0.000	382915	0	3.741	N.D. #
26)	L6 AR-1254-1	6.473	0.000	372647	0	3.189	N.D. #
27)	L6 AR-1254-2	6.691	0.000	49109	0	0.287	N.D. #
28)	L6 AR-1254-3	7.058	0.000	503936	0	3.031	N.D. #
29)	L6 AR-1254-4	7.343	0.000	338832	0	3.179	N.D. #
30)	L6 AR-1254-5	7.772	0.000	1364120	0	10.074	N.D. #
31)	L7 AR-1260-1	7.212	0.000	14851	0	0.115	N.D. #
32)	L7 AR-1260-2	7.499	0.000	476831	0	3.230	N.D. #
33)	L7 AR-1260-3	7.848	0.000	66433	0	0.591	N.D. #
34)	L7 AR-1260-4	8.069	0.000	35662	0	0.278	N.D. #
35)	L7 AR-1260-5	8.383	0.000	384823	0	1.722	N.D. #
36)	L8 AR-1262-1	7.772	0.000	1364120	0	13.723	N.D. #
37)	L8 AR-1262-2	8.383	0.000	384823	0	1.621	N.D. #
38)	L8 AR-1262-3	8.744	0.000	295679	0	1.751	N.D. #
39)	L8 AR-1262-4	8.815	0.000	183774	0	2.052	N.D. #
40)	L8 AR-1262-5	9.482	0.000	362561	0	3.796	N.D. #
41)	L9 AR-1268-1	8.744	0.000	295679	0	0.926	N.D. #

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.815	0.000	183774	0	0.633	N.D.	#
43)	L9 AR-1268-3	9.050	0.000	98750	0	0.387	N.D.	#
44)	L9 AR-1268-4	9.482	0.000	362561	0	3.395	N.D.	#
45)	L9 AR-1268-5	9.924	0.000	28684	0	0.036	N.D.	#

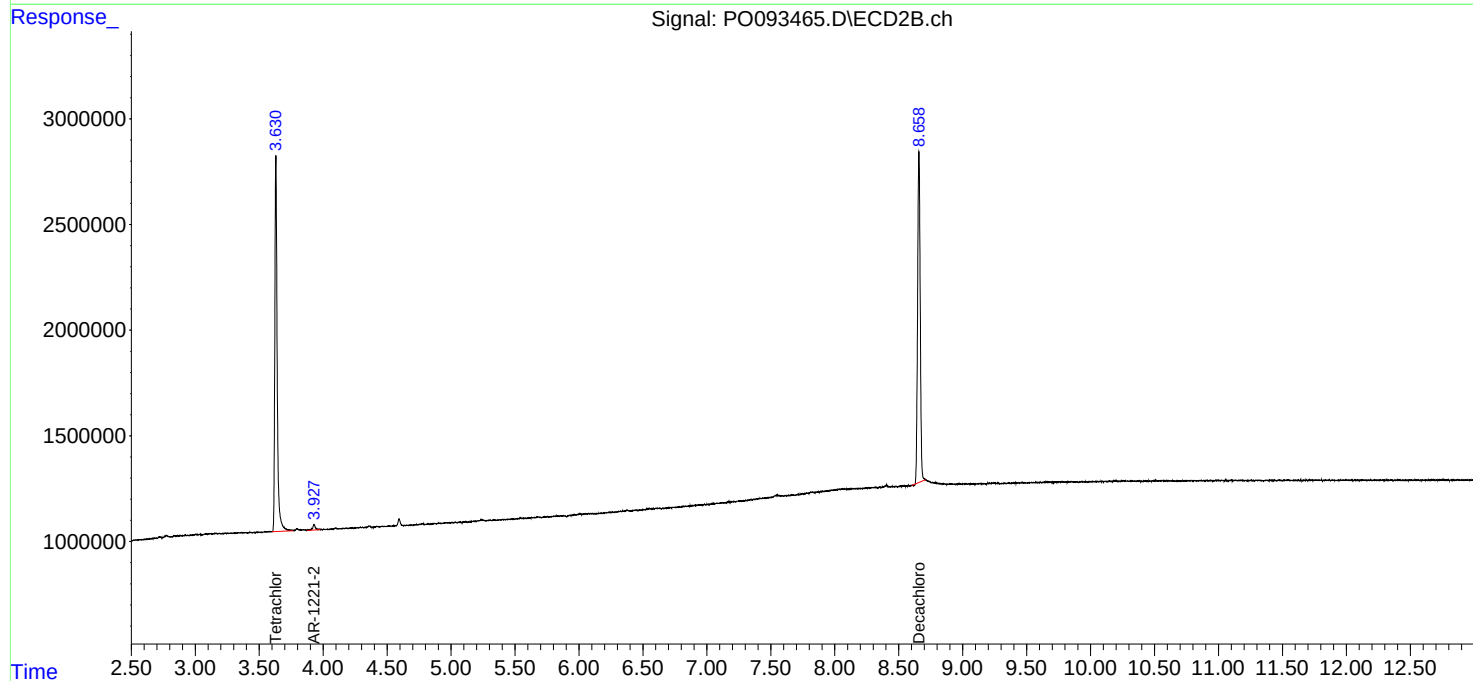
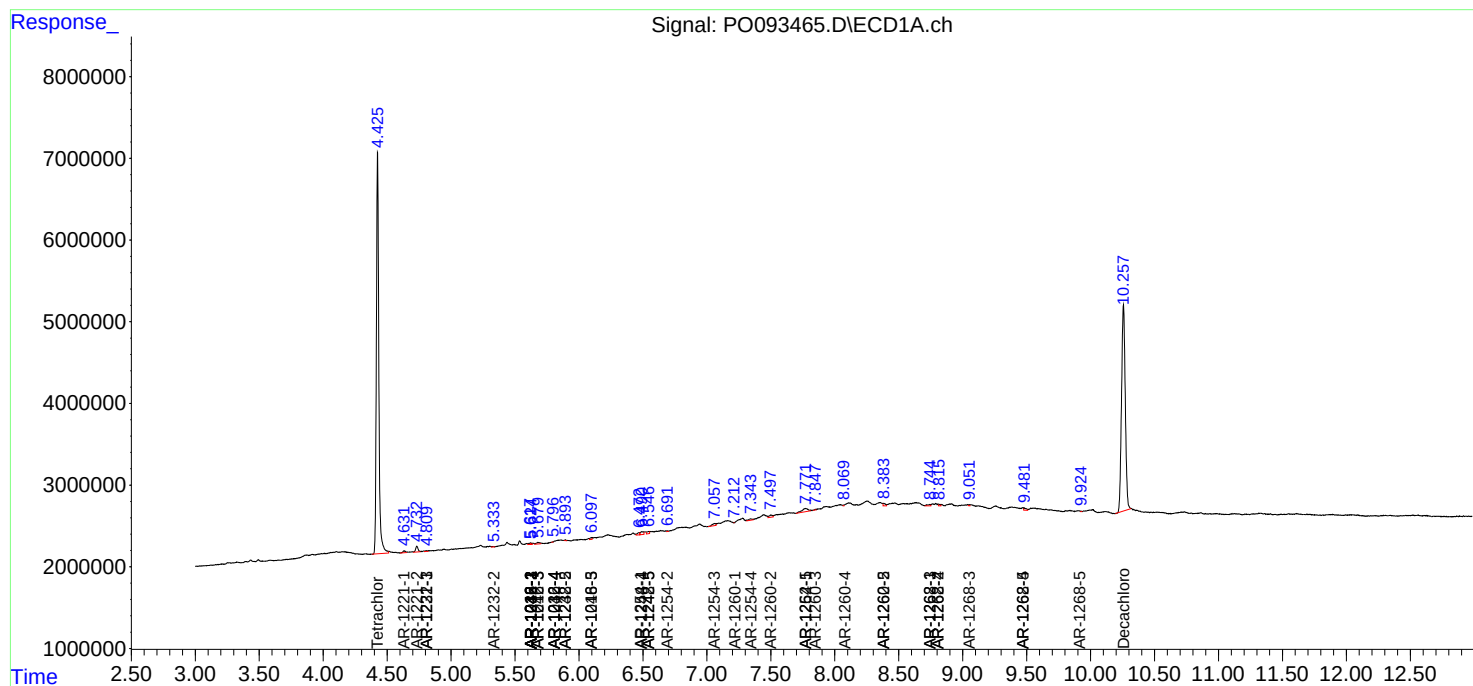
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

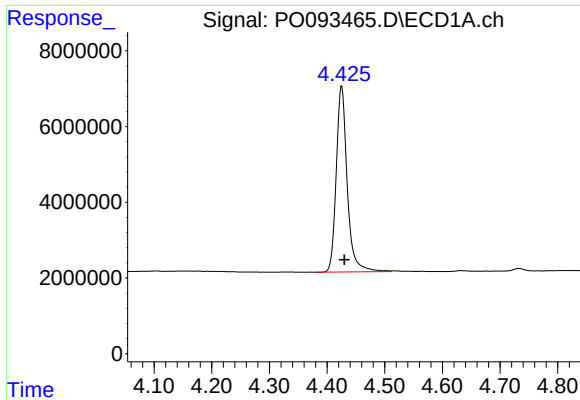
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

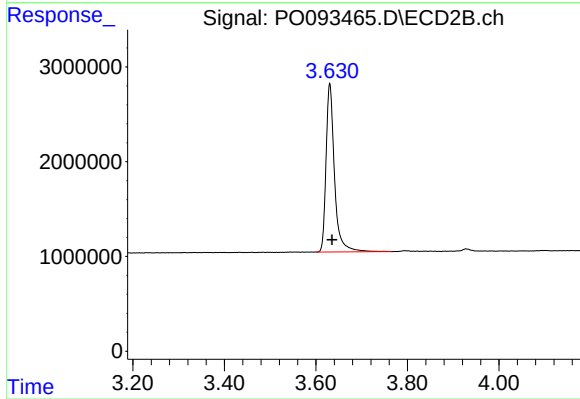




#1 Tetrachloro-m-xylene

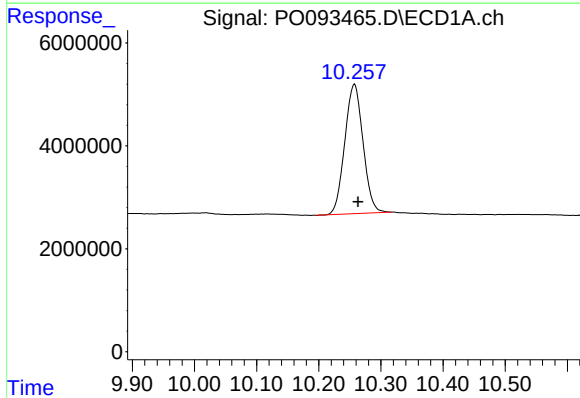
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 64833868
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



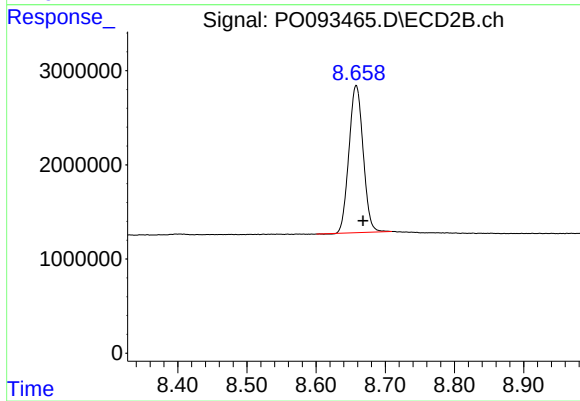
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 22781744
Conc: 20.20 ng/ml



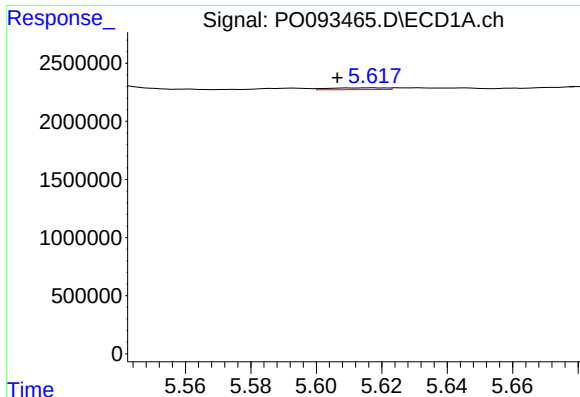
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 51275672
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

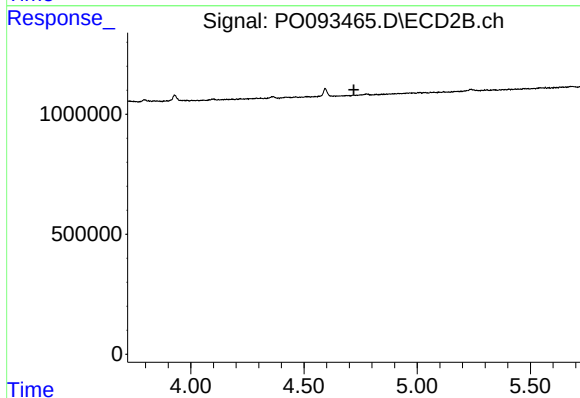
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 22262036
Conc: 22.74 ng/ml



#3 AR-1016-1

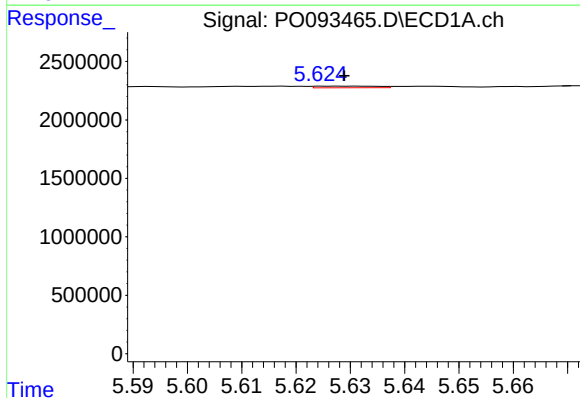
R.T.: 5.617 min
Delta R.T.: 0.011 min
Response: 188009
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



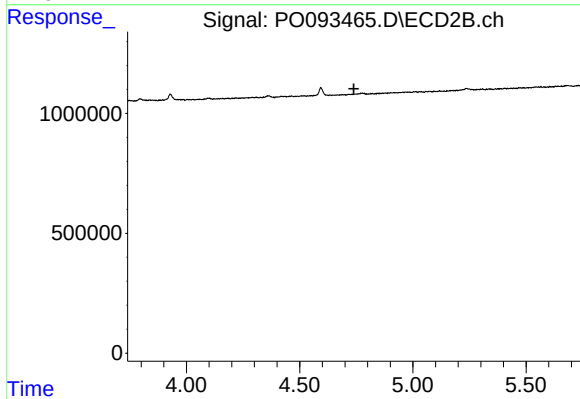
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



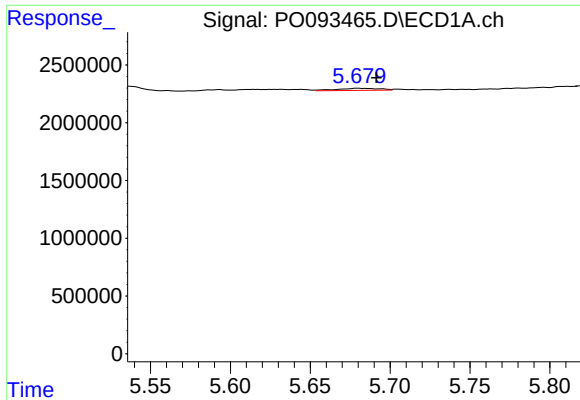
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 114326
Conc: 0.80 ng/ml



#4 AR-1016-2

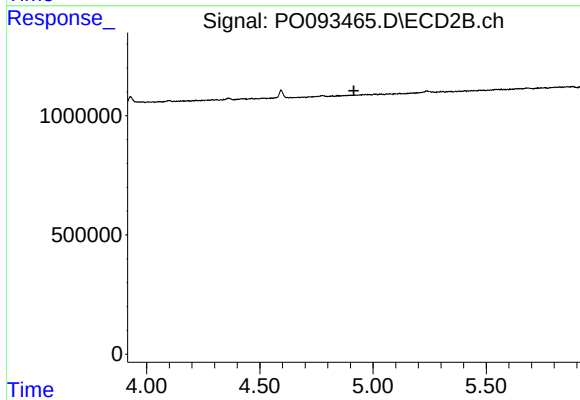
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

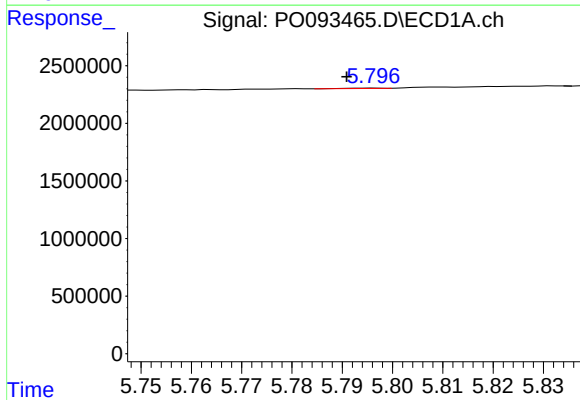
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 336787
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



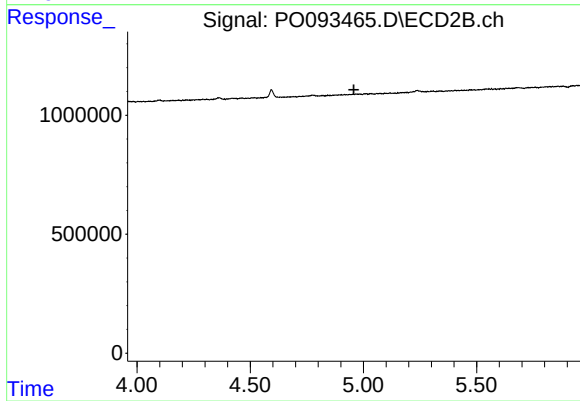
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



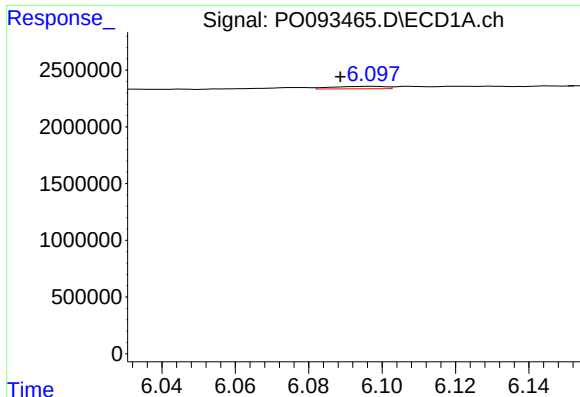
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 16190
Conc: 0.24 ng/ml



#6 AR-1016-4

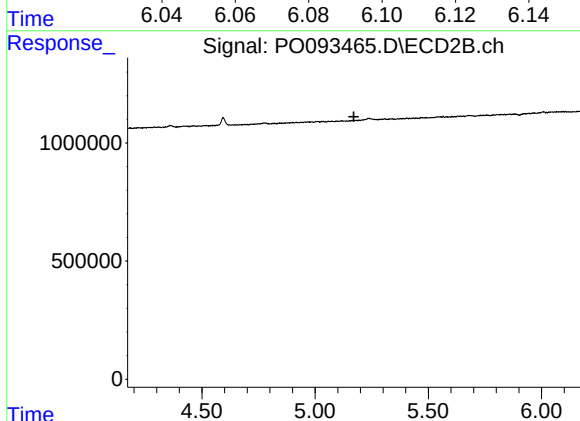
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

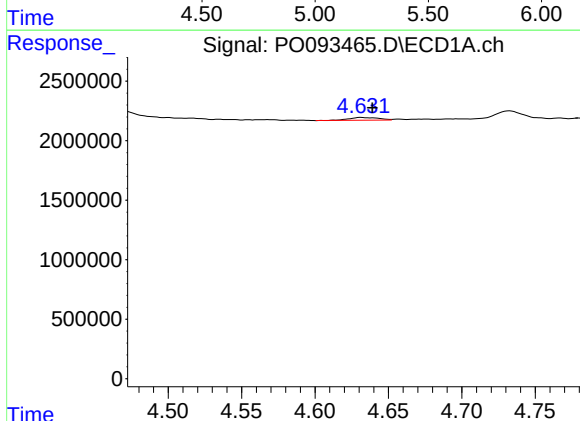
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 216747
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



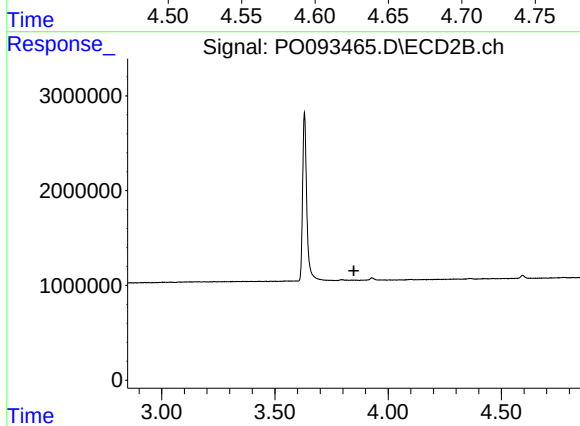
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



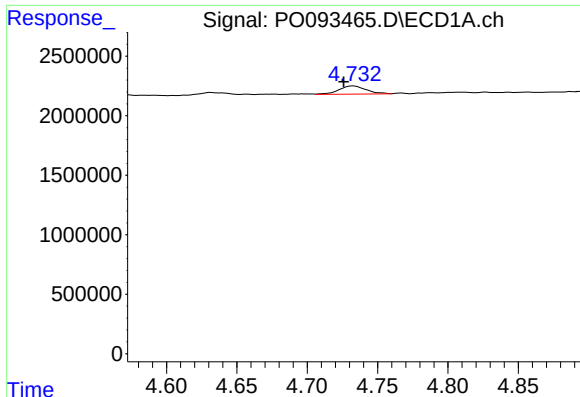
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 321272
Conc: 7.95 ng/ml



#8 AR-1221-1

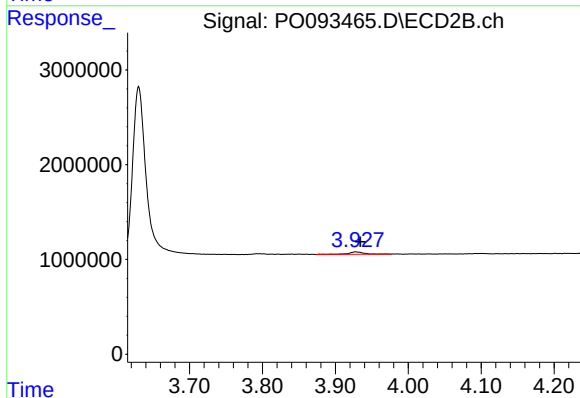
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

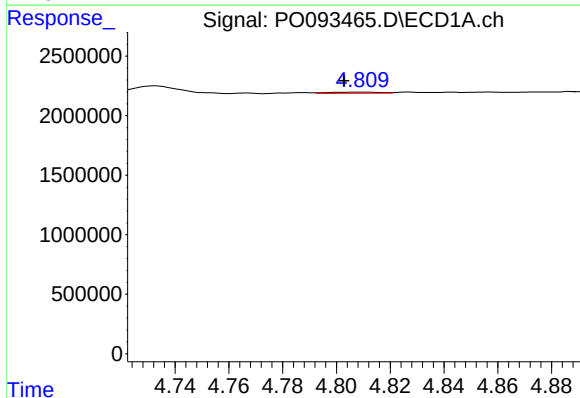
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 940456
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



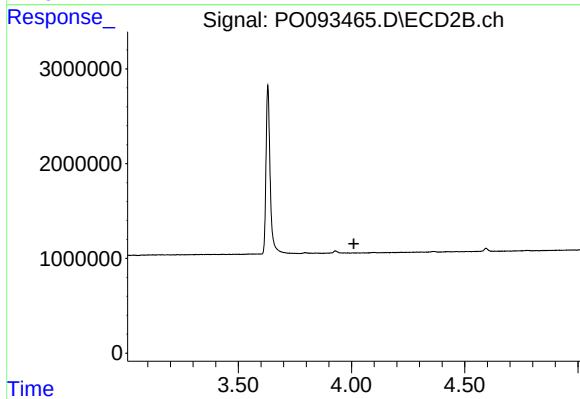
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 401233
Conc: 36.74 ng/ml



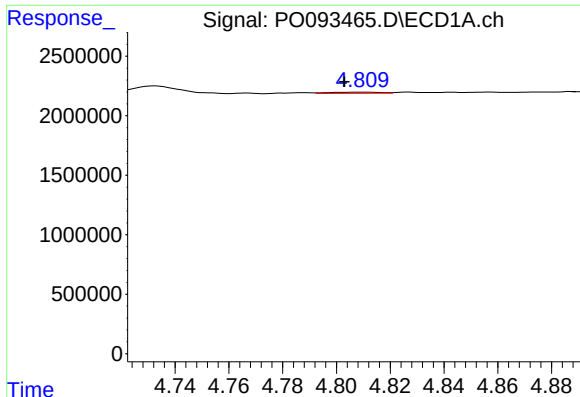
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 124574
Conc: 1.36 ng/ml



#10 AR-1221-3

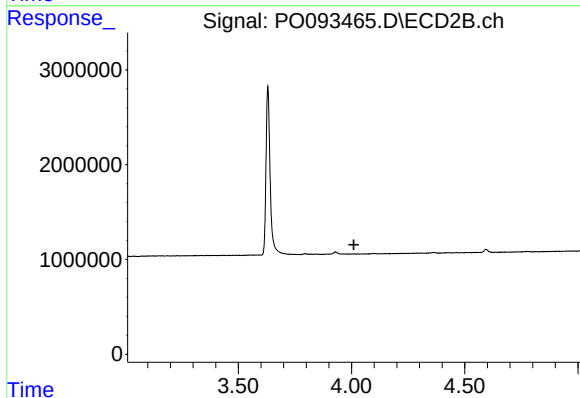
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

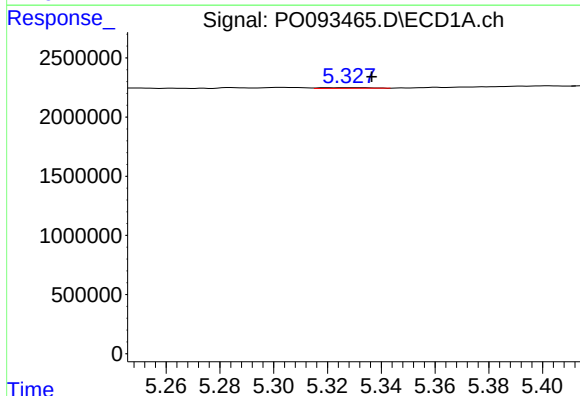
R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 124574
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



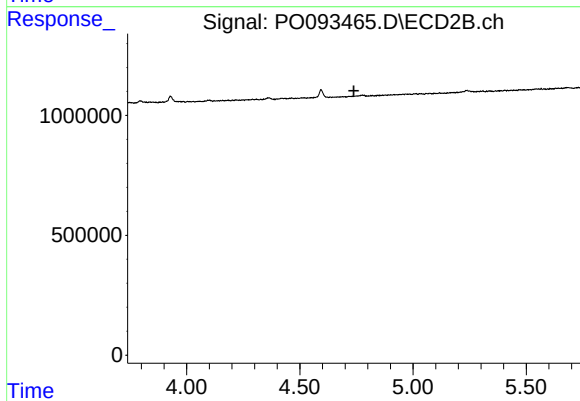
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



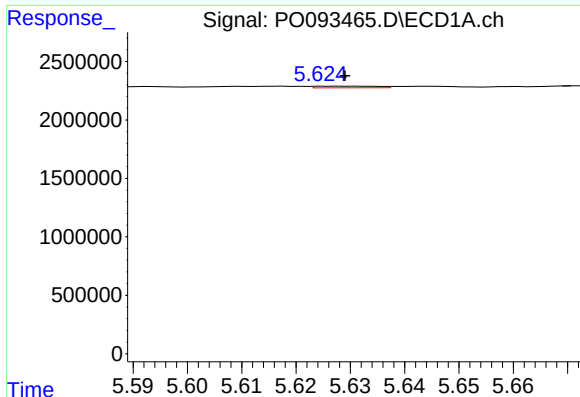
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 77117
Conc: 2.14 ng/ml



#12 AR-1232-2

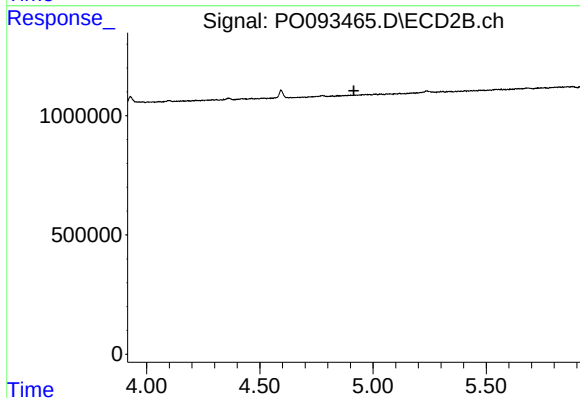
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

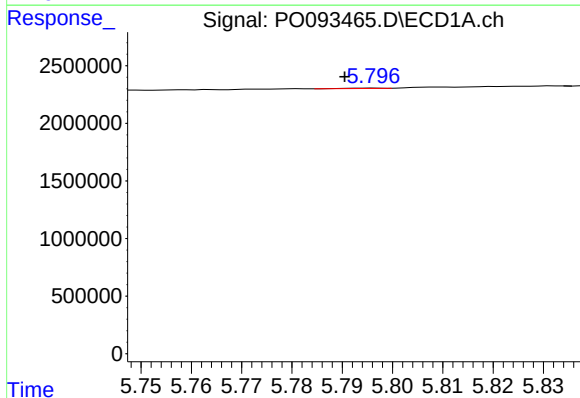
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 114326
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



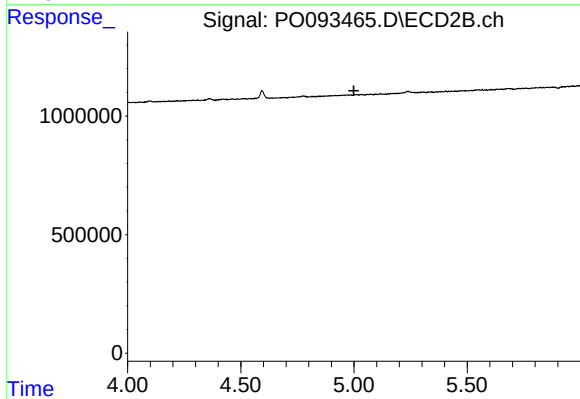
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



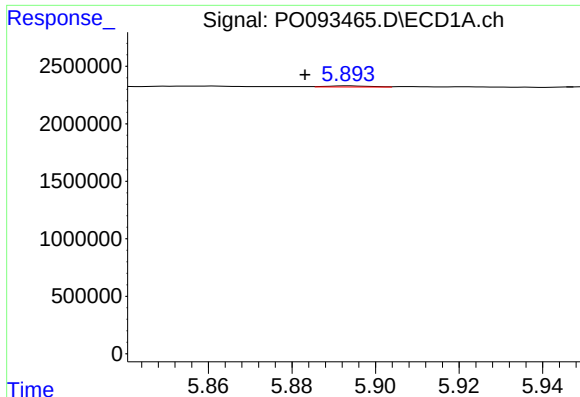
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 16190
Conc: 0.53 ng/ml



#14 AR-1232-4

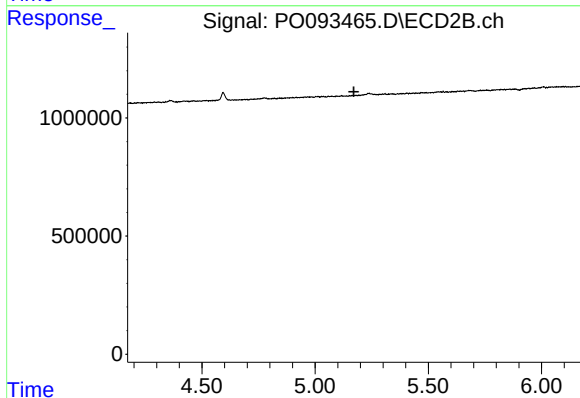
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

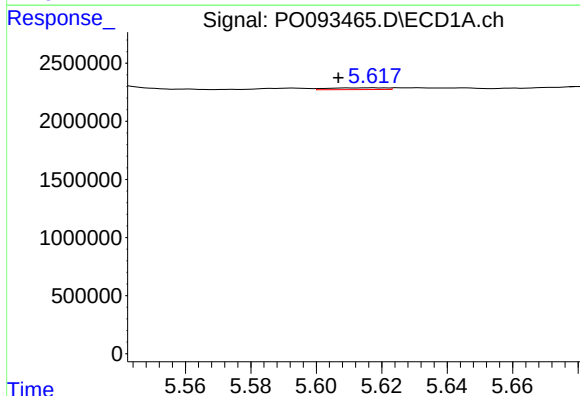
R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 69605
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



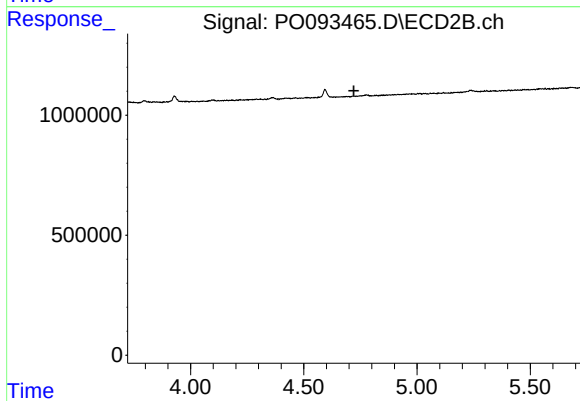
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



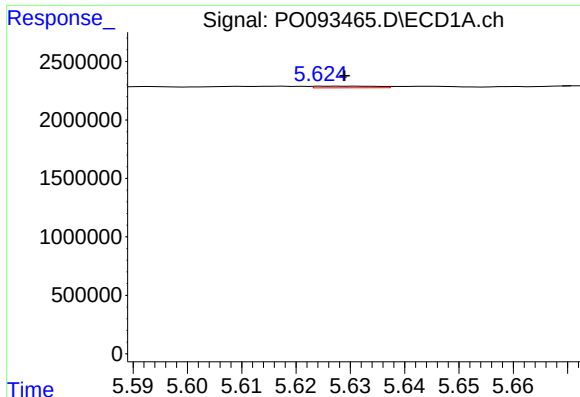
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 188009
Conc: 2.29 ng/ml



#16 AR-1242-1

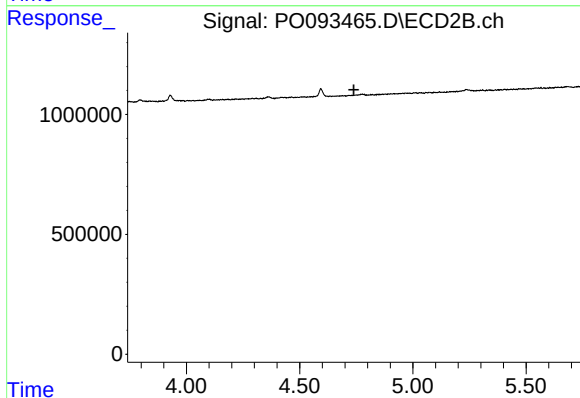
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

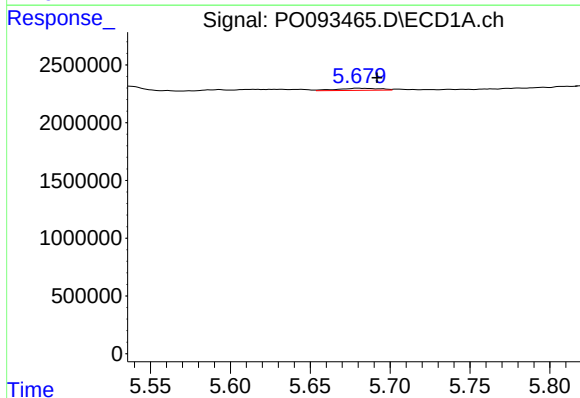
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 114326
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



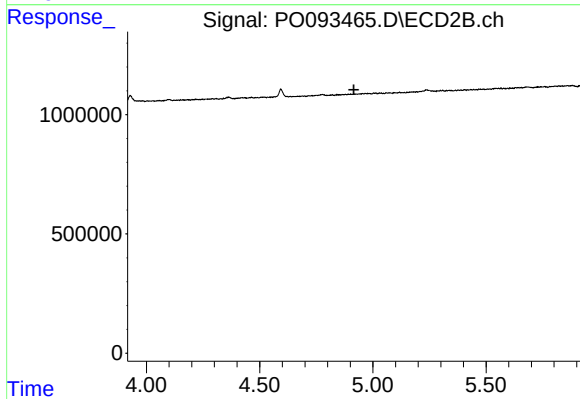
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



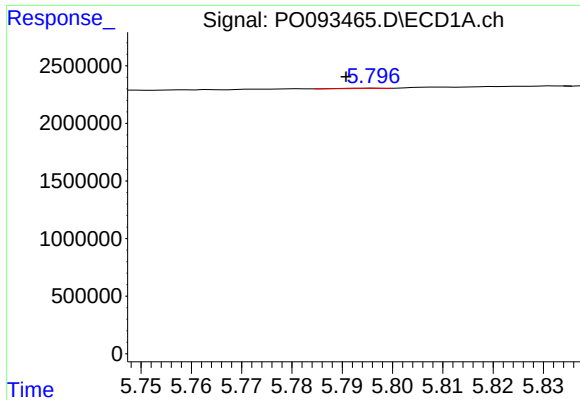
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 336787
Conc: 4.39 ng/ml



#18 AR-1242-3

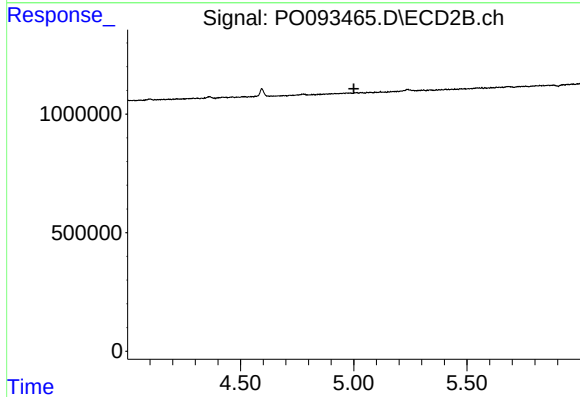
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

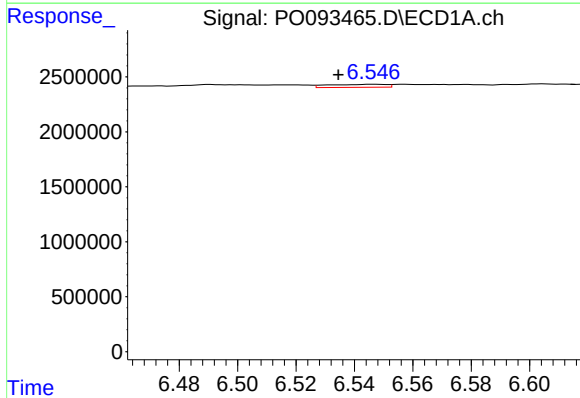
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 16190
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



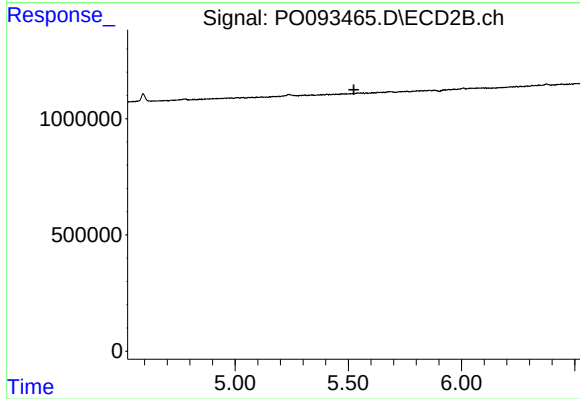
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



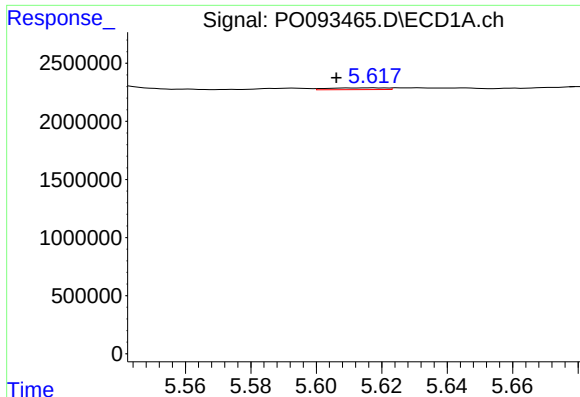
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 382915
Conc: 6.13 ng/ml



#20 AR-1242-5

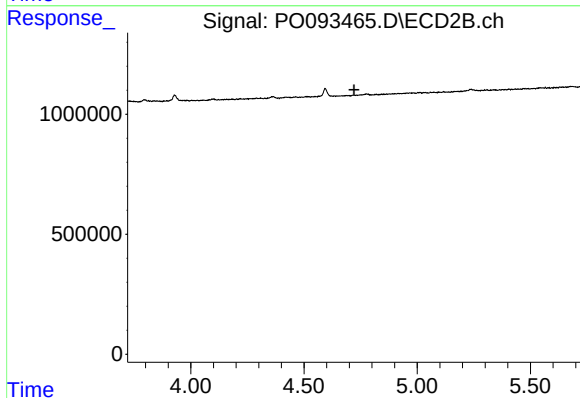
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

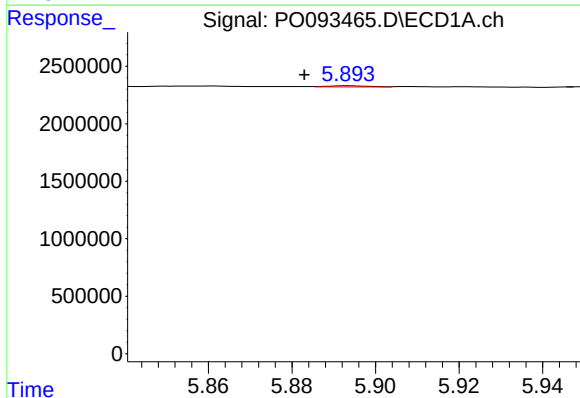
R.T.: 5.617 min
Delta R.T.: 0.011 min
Response: 188009
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



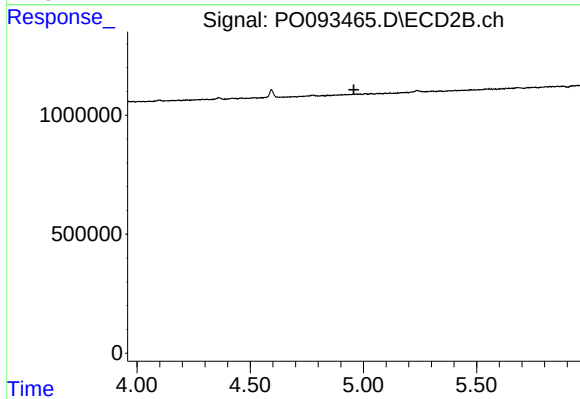
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



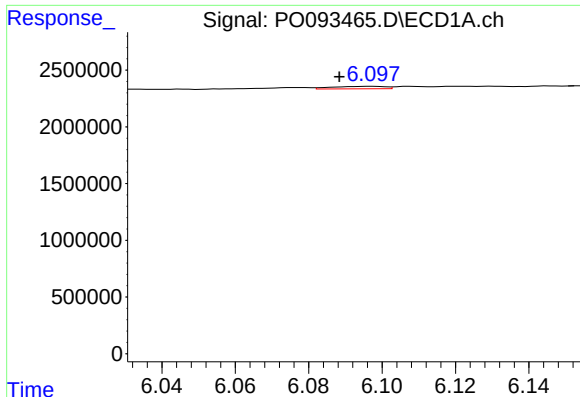
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: 0.011 min
Response: 69605
Conc: 0.73 ng/ml



#22 AR-1248-2

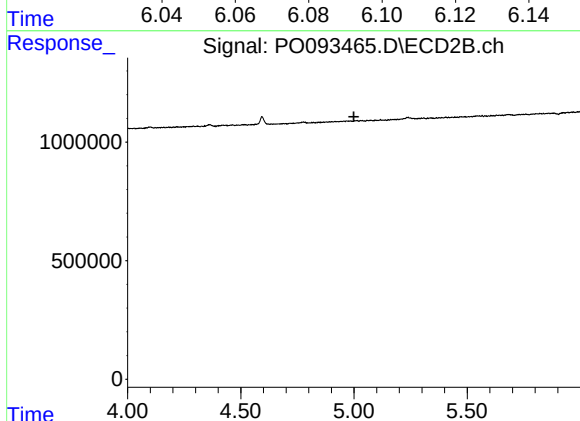
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

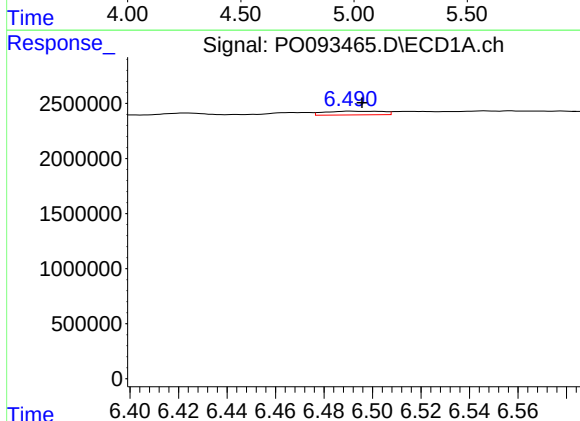
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 216747
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



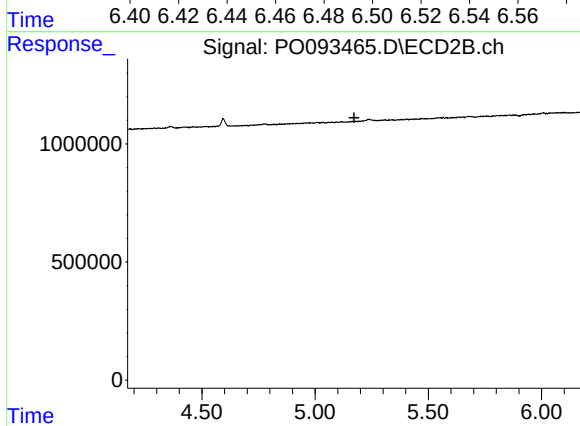
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



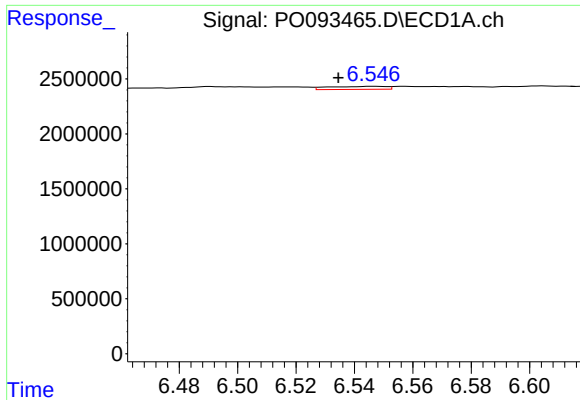
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 571487
Conc: 5.61 ng/ml



#24 AR-1248-4

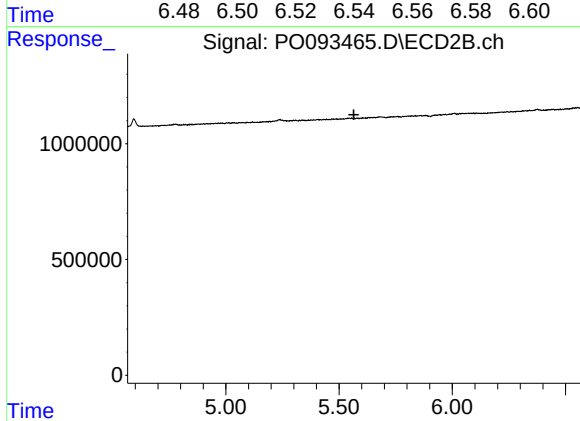
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

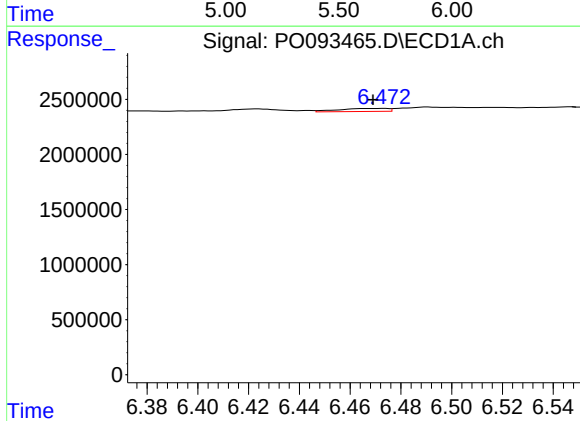
R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 382915
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



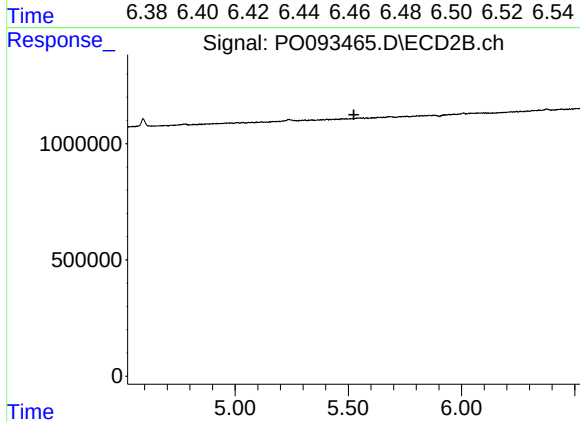
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



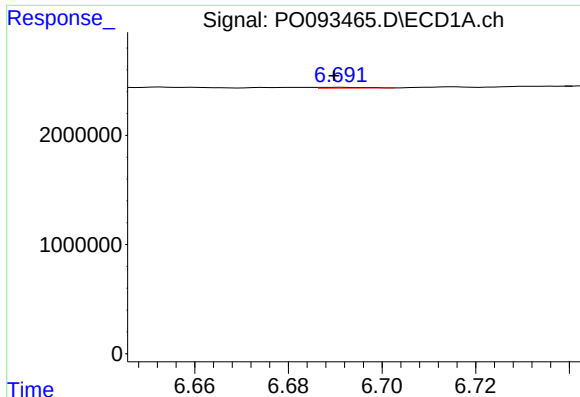
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 372647
Conc: 3.19 ng/ml



#26 AR-1254-1

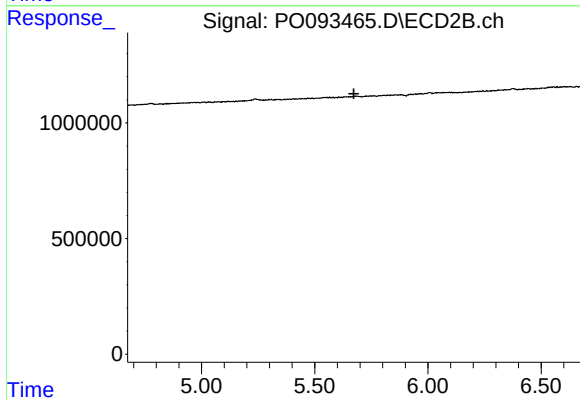
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

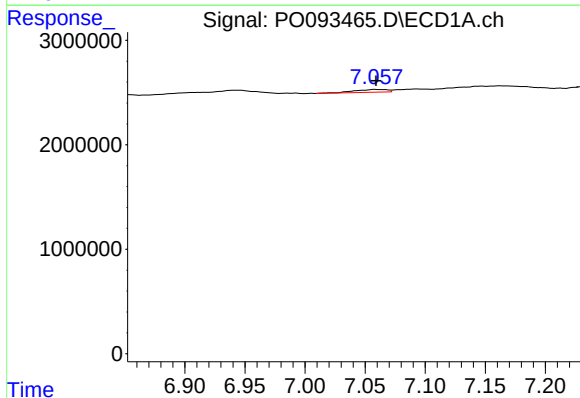
R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 49109
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



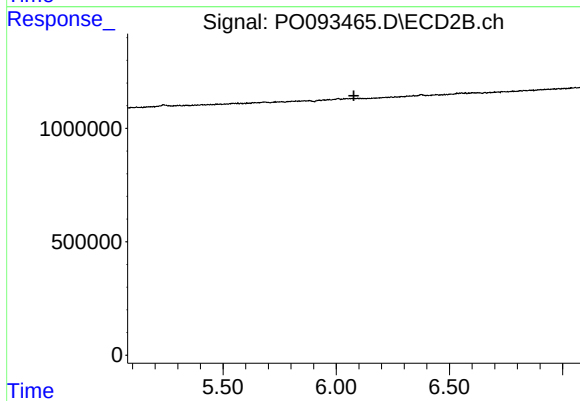
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



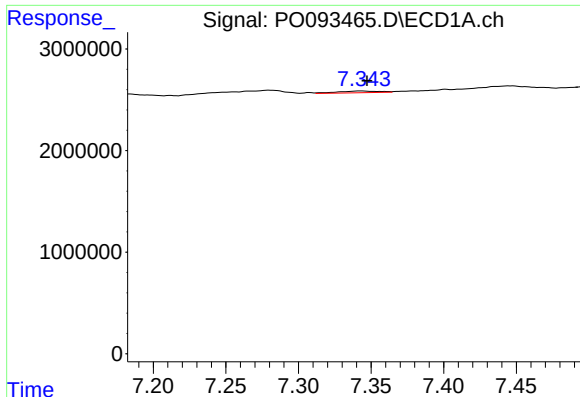
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 503936
Conc: 3.03 ng/ml



#28 AR-1254-3

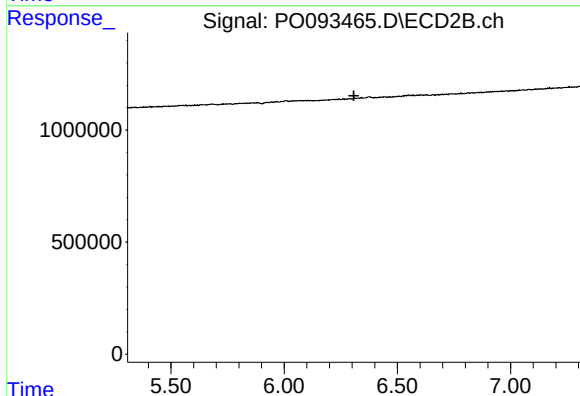
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

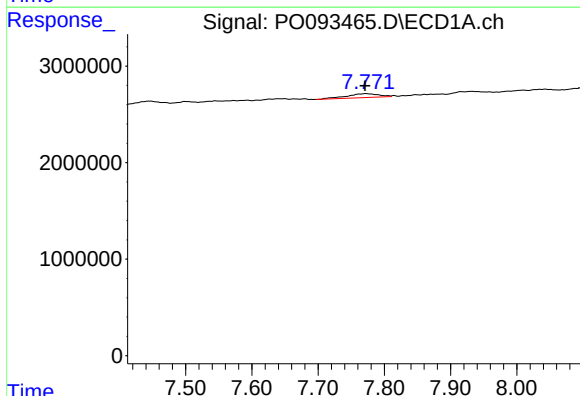
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 338832
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



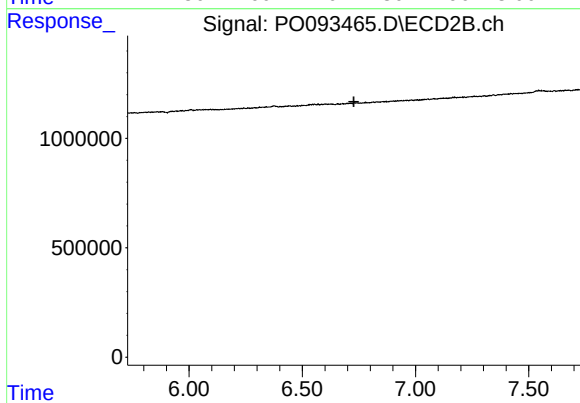
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



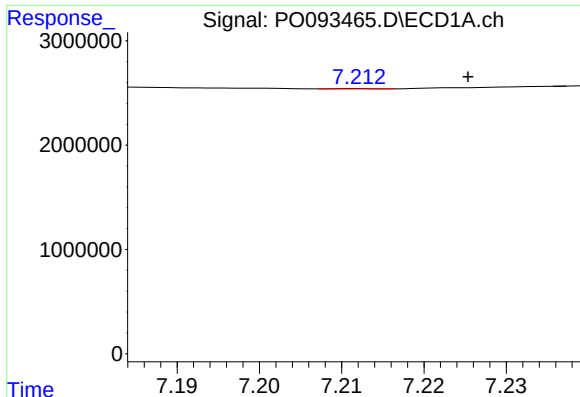
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 1364120
Conc: 10.07 ng/ml



#30 AR-1254-5

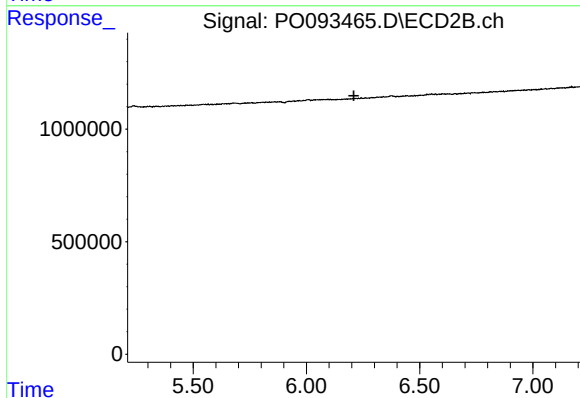
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

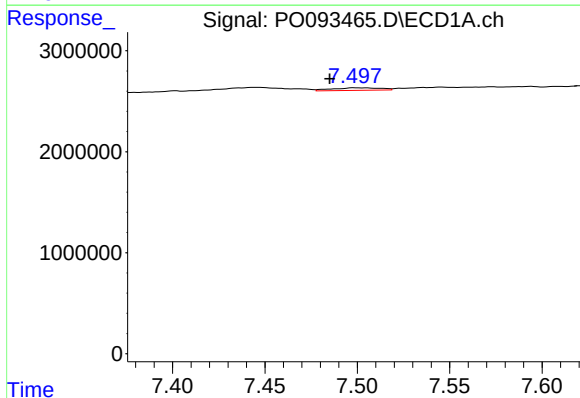
R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 14851
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



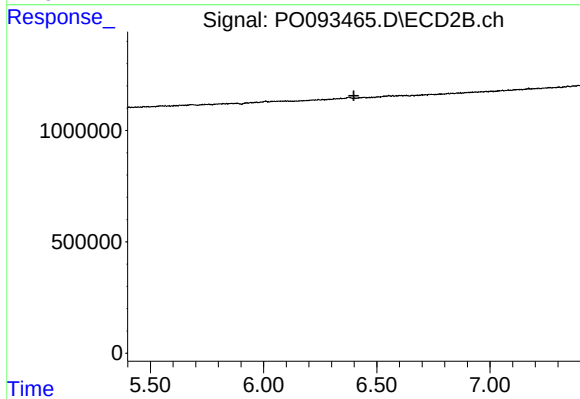
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



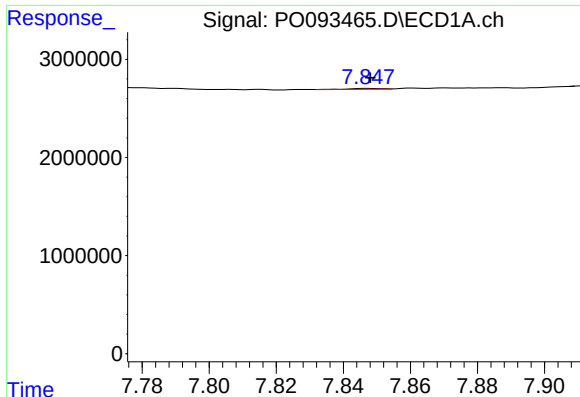
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.014 min
Response: 476831
Conc: 3.23 ng/ml



#32 AR-1260-2

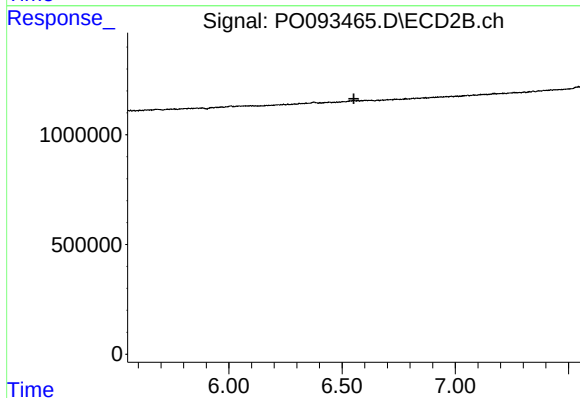
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

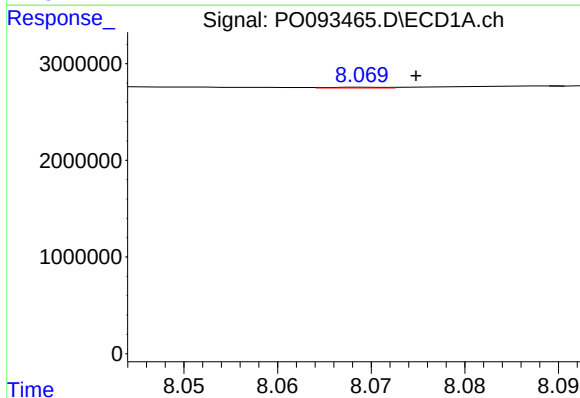
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 66433
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



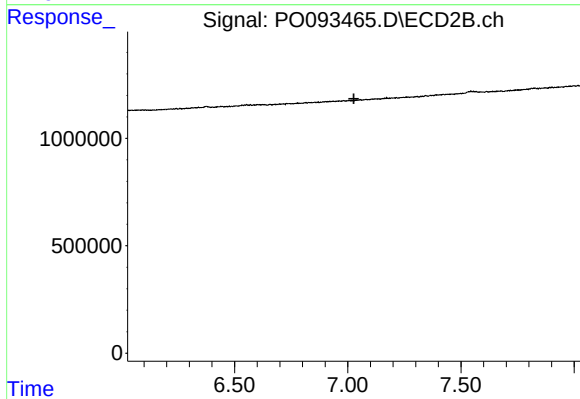
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



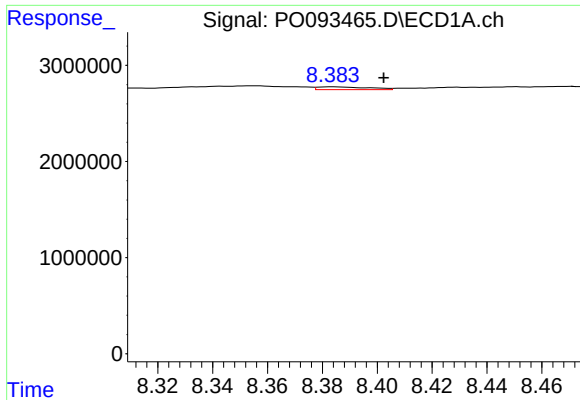
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 35662
Conc: 0.28 ng/ml



#34 AR-1260-4

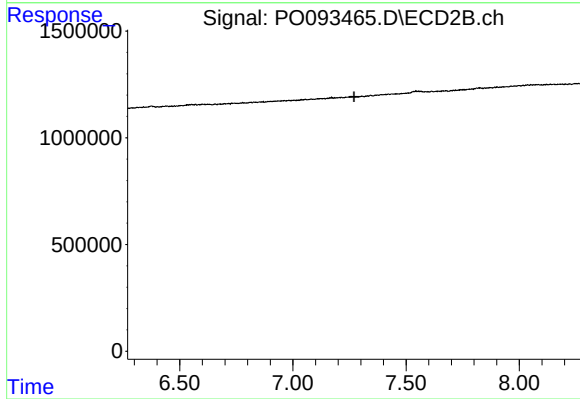
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

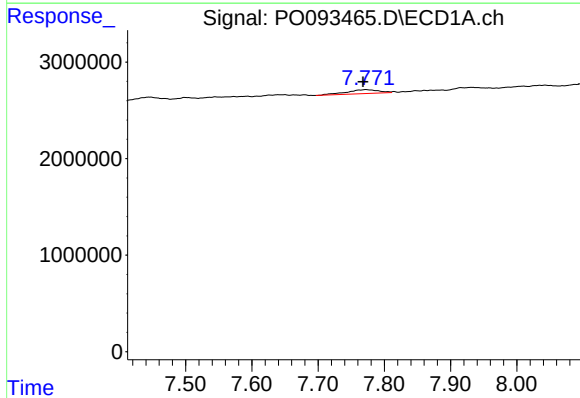
R.T.: 8.383 min
Delta R.T.: -0.019 min
Response: 384823
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



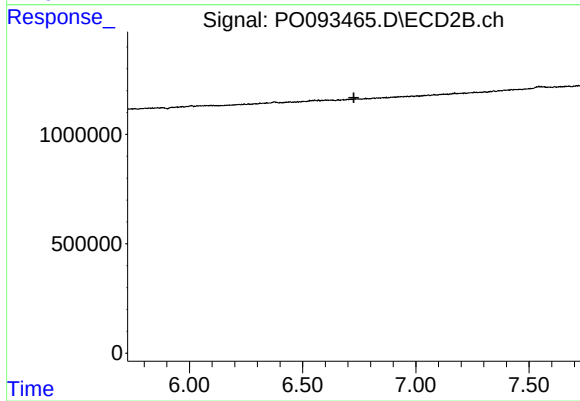
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



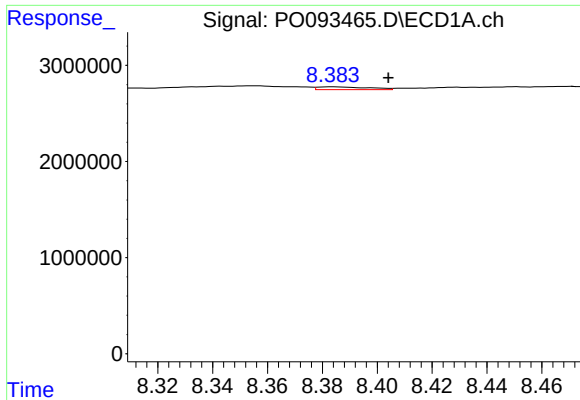
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 1364120
Conc: 13.72 ng/ml



#36 AR-1262-1

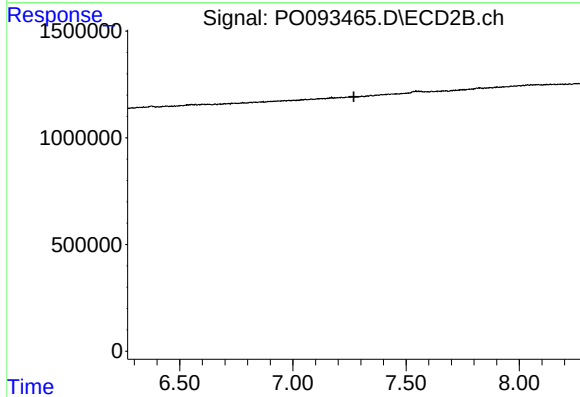
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

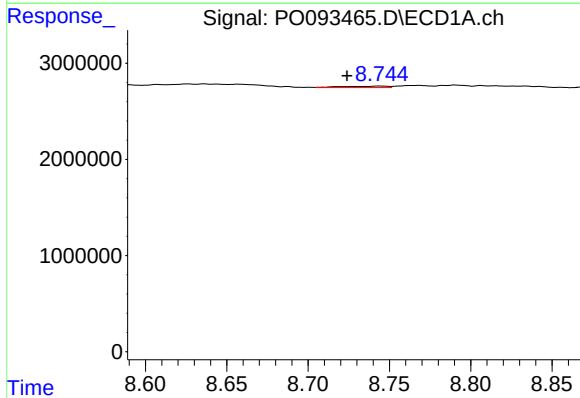
R.T.: 8.383 min
Delta R.T.: -0.021 min
Response: 384823
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



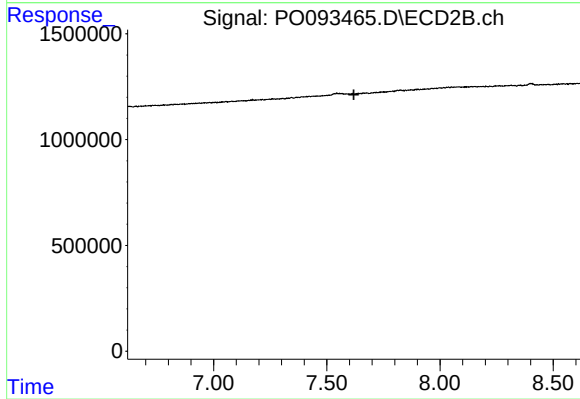
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



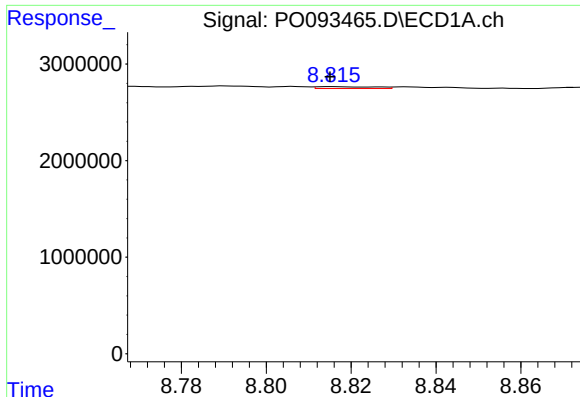
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.020 min
Response: 295679
Conc: 1.75 ng/ml



#38 AR-1262-3

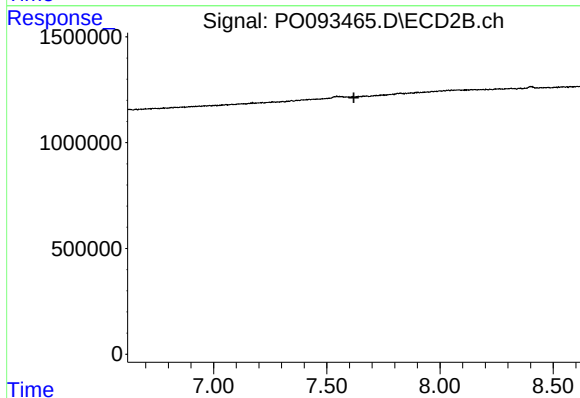
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

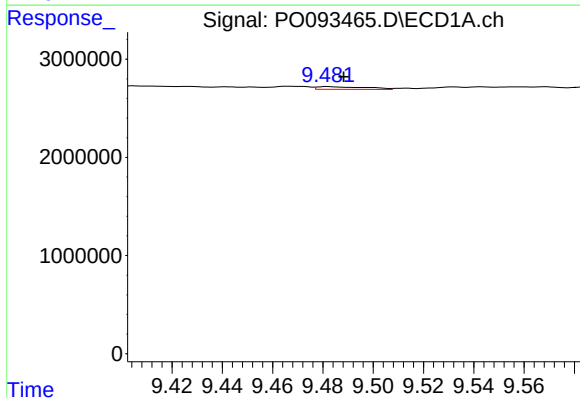
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 183774
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



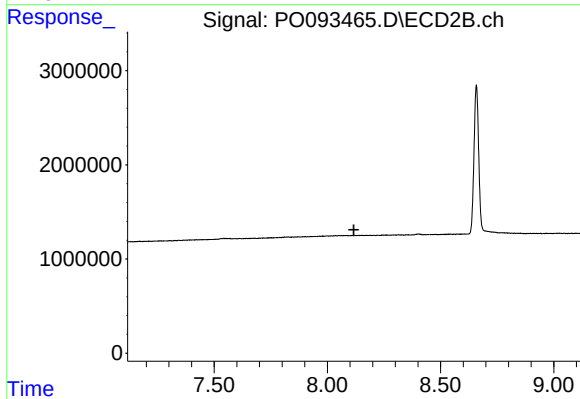
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



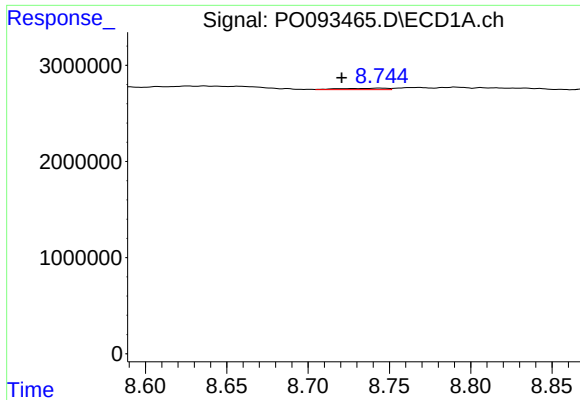
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 362561
Conc: 3.80 ng/ml



#40 AR-1262-5

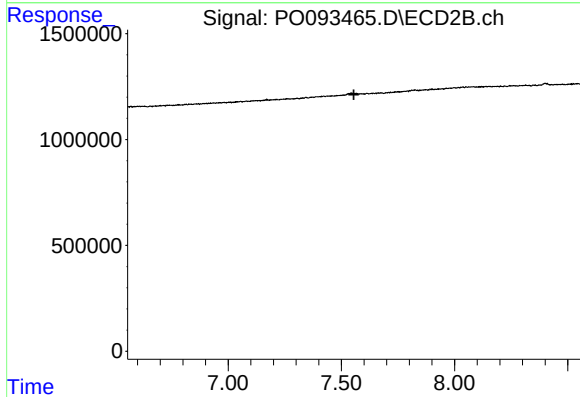
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

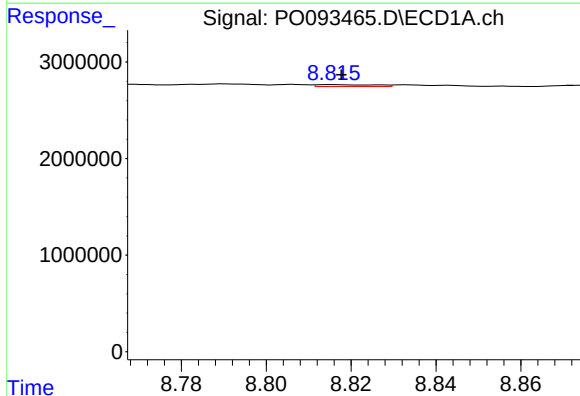
R.T.: 8.744 min
Delta R.T.: 0.024 min
Response: 295679
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



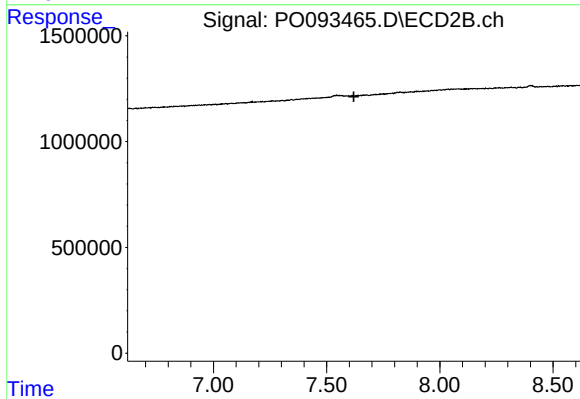
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



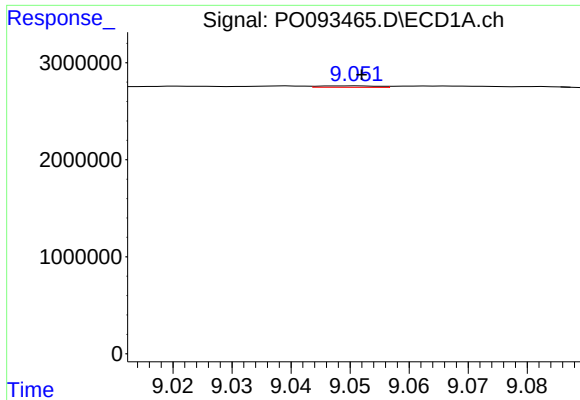
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 183774
Conc: 0.63 ng/ml



#42 AR-1268-2

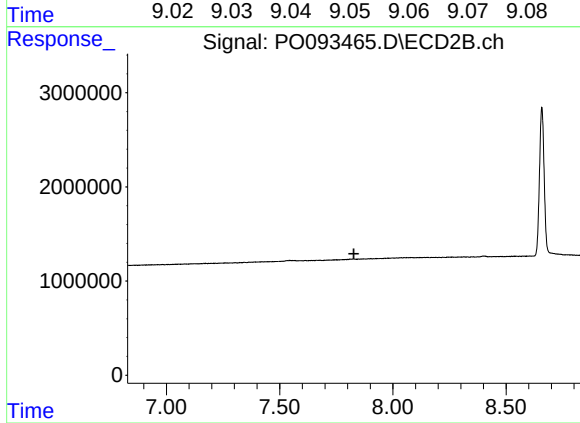
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

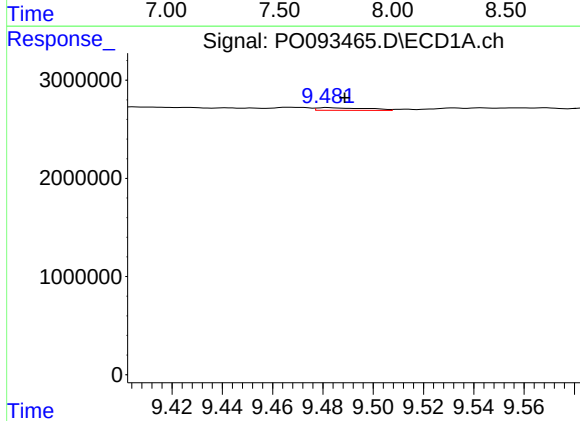
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 98750
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



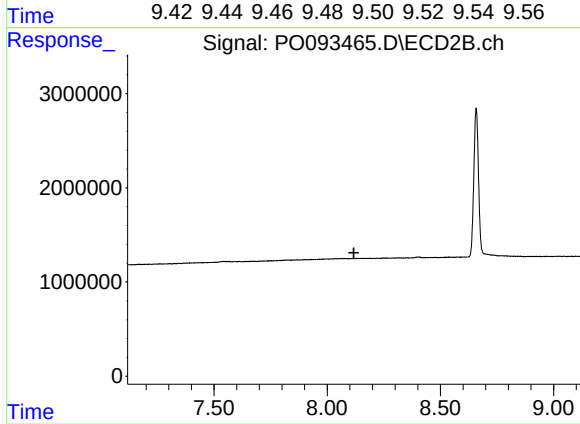
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



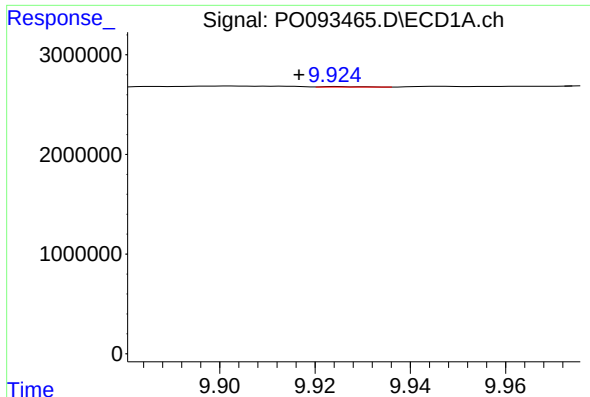
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.007 min
Response: 362561
Conc: 3.39 ng/ml



#44 AR-1268-4

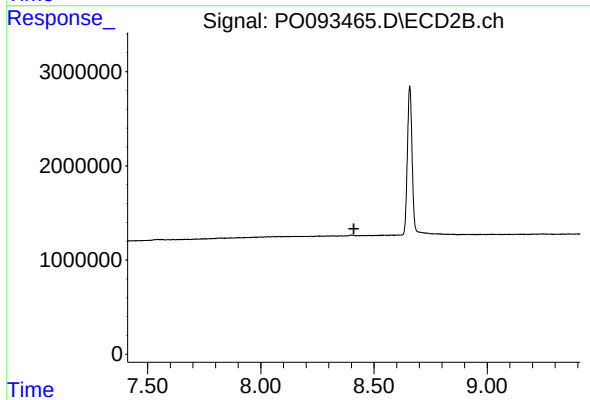
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.008 min
Response: 28684
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.